ABSTRACT

The present invention facilitates the dynamic provisioning of computing and data assets in a commodity computing environment. The invention provides a system and method for dynamically provisioning and de-provisioning computing resources based on multi-dimensional decision criteria. By employing specialized computing components configured to assess an asset and requestor of an asset, a provisioning engine is able to transform the input from the computing components into a specific configuration of computing resource provisioning and security controls. According to the rules and policies applying to a security domain, the provisioning engine may dynamically allocate computing resources in a manner that is both safe and efficient for the asset.